

Amendments to the Claims:

1-20. (cancelled)

21. (new) A device for producing a heated emulsion of a drink, in particular milk, and air with the aid of a steam jet, comprising a body wherein there are obtained at least one steam inlet, a drink inlet, an air inlet and a mixing chamber for the drink, air and steam, where said mixing chamber communicates with said inlets and with a hole for delivering the emulsion, wherein between the mixing chamber and the delivery hole there are provided valve means capable of rotating between an open position adapted for placing the mixing chamber in fluid communication with the delivery hole and a closed position of said mixing chamber, wherein the steam jet is forced to exit from the body passing through the air and drink inlets, to sterilise the device.

22. (new) Device according to claim 21, wherein said valve means comprise a pair of superimposed ceramic plates capable of axially rotating with respect to one another between the open position and the closed position.

23. (new) Device according to claim 22, wherein said plates exhibit respective fissures or openings obtained so as to be aligned, when the plates are in open position, and not aligned when the plates are in closed position.

24. (new) Device according to claim 21, wherein the body comprises a top portion and a bottom portion axially constrained with possibility of angular movements with respect to one another.

25. (new) Device according to claim 24, wherein the rotation of a portion of the body relative to the other is limited to an angle of hexagesimal 90°.

26. (new) Device according to claims 2, wherein the body comprises a top portion and a bottom portion axially constrained with possibility of angular movements with respect to one another, and wherein at least one plate is constrained at least angularly to a respective portion of the body.

27. (new) Device according to claim 22, wherein the plates are capable of rotating by hexagesimal 90° with respect to one another.

28. (new) Device according to claim 24, wherein one of the two portions exhibits a radial tooth movable between two support shoulders obtained in the other portion.

29. (new) Device according to claim 21, wherein the air inlet is obtained in a cylindrical projection of the body and is open outwards through a hole obtained radially with respect to the main axis of said cylindrical projection.

30. (new) Device according to claim 29, wherein around said cylindrical projection there is mounted an annular element bearing a radial hole, said annular element being capable of rotating on the cylindrical projection between an open position of the air inlet, wherein the radial holes of the cylindrical projection and of the annular element are aligned, and a closed position of said inlet wherein said holes are not aligned.

31. (new) Device according to claim 21, wherein the air inlet is provided with a valve for regulating the air quantity to be let into the device.

32. (new) Device according to claim 31, wherein said valve is a pin valve.

33. (new) Device according to claim 21, wherein the mixing chamber exhibits a plurality of sections with an increasing diameter towards the emulsion delivery hole.

34. (new) Device according to claim 33, wherein the valve means are housed in the section with the largest diameter.

35. (new) Device according to claim 30, wherein an insert is placed to decrease the speed of the emulsion flow.

36. (new) Device according to claim 35, wherein said insert is provided with radial gaps.

37. (new) Device according to claim 35, wherein said insert is closed at the bottom by a conical shaped bottom.

38. (new) Device for producing a heated emulsion of a drink, in particular milk, and air with the aid of a steam jet, comprising a body wherein there are obtained at least one steam inlet, a drink inlet, an air inlet and a mixing chamber for the drink, air and steam, where the air inlet is obtained in a cylindrical projection of the body and is open outwards through a hole obtained radially with respect to the main axis of said cylindrical projection, wherein around said cylindrical projection there is mounted an annular element bearing a radial hole, said annular element being capable of rotating on the cylindrical projection between an open position of the air inlet, wherein the radial holes of the cylindrical projection and of the annular element are aligned, and a closed position of said inlet wherein said holes are not aligned.

39. (new) Device according to claim 38, wherein the air inlet is associated with a valve for regulating the air quantity to be let into the device.

40. (new) Device according to claim 39, wherein said valve is a pin valve.